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I hereby certify that this correspondence is being deposited with the US Postal Services Express Mail Post Office To Addressee" service under 37 CFR 1.10 Express Mail Label No. EV 299896855 US and addressed in Astronomy Application, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or the date shows a report of the date shows a report

PATENT Docket No. GC538-2-C1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear S	Sir:					
	Enclosed for filing is the utility patent application					
	Continuation Divisional Continuation-in-Part					
of prio	or application No. 09/470,168					
Invent	ors: Matthew Grant Boston and Barbara A. Swanson					
Title:	METHOD FOR PRODUCING ASCORBIC ACID INTERMEDIATES					
	Also enclosed are:					
1. 🖂	Fee Transmittal Form submitted in duplicate					
2. 🗵	Specification Total Pages: 37  - Descriptive title of the Invention  - Cross References to Related Applications  - Statement Regarding Federal Sponsored R&D  - Reference to Microfiche Appendix  - Background of the Invention  - Brief Summary of the Invention					

Brief Description of the Drawings (if filed)

- Claims

- Detailed Description

- Abstract of the Disclosure

4. 🛭	Oath or Decla	ration	Total Pages:						
		executed (orig rom a prior app	inal or copy) olication (37 CFI	국 1.63(d))					
5. 🛭	Incorporation I	By Reference	(useable if Box 4	1b is checked)					
	the oath or de	claration is sur he disclosure d	orior application, oplied under Box of the accompan ence therein.	4B, is conside	ered as				
6.	Microfiche Co	omputer Progra	am (Appendix)		•				
7.	<ul> <li>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul> <li>a. Computer Readable Copy (diskette)</li> <li>b. Paper Copy</li> <li>c. Statement verifying identity of above copies</li> <li>d. Request for use of an identical computer readable form in another application under 37 C.F.R. § 1.821(e)</li> </ul> </li> </ul>								
Acco	ompanying Applic	ation Parts:							
8.	8. Assignment Papers (cover sheet and documents)								
9.	9. 37 CFR 3.73( b) Statement (when there is an Assignee)								
10.	☐ English Trans	slation Docume	ent		·				
11.	I1. ⊠ Information Disclosure Statement (IDS/PTO-1449)								
12.	☐ Preliminary A	mendment.							
<ul> <li>13.</li></ul>									
14. The	14. Cancel in this application original claims of the prior application before calculating the filing fee.  The filing fee has been calculated as shown below:								
		No. of Claims	Extra Claims	Rate	Fee				
Ва	asic Application Fee				\$770				
Total Claims		62	MINUS 20 = 42	X \$ 18	756				
Inc	dependent Claims	. 4	MINUS 3 = 1	X \$ 86	86				
11									

	No. of Claims	Extra Claims	Rate	Fee	
Basic Application Fee				\$770	
Total Claims	62	MINUS 20 = 42	X \$ 18	756	
Independent Claims	4	MINUS 3 = 1	X \$ 86	86	
If Multiple Dependent C	Multiple Dependent Claims are presented, add \$280				
Add Recording Fee of	Add Recording Fee of \$40.00 if Assignment document enclosed				
Total Application Fee	\$1,612				

- Please charge \$1,612.00 to Deposit Account No. 07-1048 (Docket No. GC538-2-C1). This paper is submitted in duplicate.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC GC538-2-C1). This paper is submitted in duplicate.
  - Any additional fees required under 37 CFR 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment, to Deposit Account No. 07-1048 (GC GC538-2-C1). This paper is submitted in duplicate.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Richard T. Ito

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Date: November 20, 2003